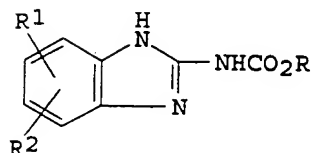


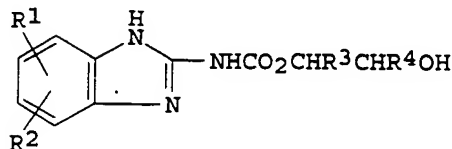
L15 ANSWER 437 OF 492 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1976:164780 CAPLUS  
 DOCUMENT NUMBER: 84:164780  
 TITLE: Alkyl 2-benzimidazolecarbamates  
 INVENTOR(S): Sawatari, Kenichi; Mukai, Toshihiko; Suenobu,  
 Koreyoshi; Ike, Tetsuji  
 PATENT ASSIGNEE(S): Yoshitomi Pharmaceutical Industries, Ltd., Japan  
 SOURCE: Japan. Kokai, 4 pp.  
 CODEN: JKXXAF  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 50142565	A2	19751117	JP 1974-54126	19740514
JP 58040546	B4	19830906		

GI



I



II

AB Alkyl 2-benzimidazolecarbamates I (R1, R2 = H, C1-C4 alkyl, C1-C4 alkoxy, halo, NO2; R = C1-C4 alkyl) were prepd. by reaction of carbamates II (R3, R4 = H, alkyl, Ph) with C1-C4 alcs. in the presence of a base. No by-products with unpleasant odors were obtained. I were useful as antibacterials and veterinary anthelmintics (no data). Thus, a mixt. of 10 g II (R1 = R2 = R3 = R4 = H), 2.4 g NaOMe, and 40 ml MeOH was stirred 4 hr at 65-70.degree. to give 8.2 g I (R1 = R2 = H, R = Me). I also prepd. were (R1, R2, R given): H, H, Et; 5-MeO, H, Me; 5-NO2, H, Me.

IT 59816-93-2

RL: RCT (Reactant)  
 (transesterification of)

RN 59816-93-2 CAPLUS

CN Carbamic acid, 1H-benzimidazol-2-yl-, 2-hydroxyethyl ester (9CI) (CA INDEX NAME)

